

**ADDENDUM No.:** 4  
**DATE:** 24 September 2013  
**TO:** VA Medical Center  
Engineering Service, Building #3  
508 Fulton St.  
Durham, NC 27705  
**ATTENTION:** **Chuck Williams**  
**JOB NAME:** Replace Boiler Plant Generator  
**JOB No.:** 1118  
**CLIENT ID No.:** 558-11-102FCA and VA24613B1967  
**FROM:** Steven T. Pulling, AIA  
**COPIES TO:** David Bullerwell (VAMC Durham)  
Dennis Hayes, PE (Edmondson Engineers)  
Rick Keil, PE (Edmondson Engineers)  
Charles Crawl, PE (Edmondson Engineers)  
Chuck Hill, PE (Coulter Jewell Thames)  
Dennis Forbis (S&ME)

**General Note:** The Contract Documents include all Drawings and Specifications, plus any Addenda. The Drawings and the Specifications are complimentary and are to be taken together for a complete interpretation of the Work. Contractors shall review a complete set of Contract Documents prior to bidding the work.

**MODIFICATIONS TO THE CONTRACT DOCUMENTS FOR THIS PROJECT SHALL BE MADE AS FOLLOWS:**

**SPECIFICATIONS:**

Section 26 32 13 - ENGINE GENERATORS

Reference Article 1.2: **Delete** all of paragraph A, and renumber the following four paragraphs from "B", "C", "D", and "E" to "A", "B", "C", and "D", respectively.

Reference subparagraph 1.5-D-5: **Delete** the second sentence, which reads "This must include seismic qualification of the engine-generator mounting, base, and vibration isolation."

Reference subparagraph 1.5-G-3: **Delete** all of sub-subparagraph c.

**DRAWINGS:**

H101

Reference Project Site Plan: **Delete** from the beginning of the note within hatched area identifying the generator location the text that reads "2500KW".

C201

Reference Site Plan: **Delete** from the beginning of the note within hatched area identifying the generator location the text that reads "2,500 KW".

A201

Reference Detail 1: **Delete** from the beginning of the note within hatched area identifying the generator location the text that reads "2500KW".

M101

Reference Detail 1: **Revise** detail per enclosed Edmondson Engineers Addendum drawing M101.A2-1, dated 9/24/2013.

Reference Detail 2: **Revise** detail per enclosed Edmondson Engineers Addendum drawing M101.A2-2, dated 9/24/2013.

E101

Reference Detail 1: **Revise** detail per enclosed Edmondson Engineers Addendum drawing E101.A2-1, dated 9/24/2013.

E201

Reference Detail 1: **Revise** detail per enclosed Edmondson Engineers Addendum drawings E201.A1-1 and E201.A2-1, dated 9/24/2013.

E301

Reference Detail 2: **Revise** detail per enclosed Edmondson Engineers Addendum drawing E301.A1-1, dated 9/24/2013.

**END OF ADDENDUM No. 4**

ENCLOSURES: Edmondson Engineers Addendum #4, dated 09/24/2013, including the following Addendum drawing revisions:

- M101.A2-1
- M101.A2-2
- E101.A2-1
- E201.A1-1
- E201.A2-1
- E301.A1-1



Addendum

September 24, 2013

Subject: Addendum #4 - VA24613B1967  
Replace Generator for Boiler Plant  
VA Medical Center, Durham, NC

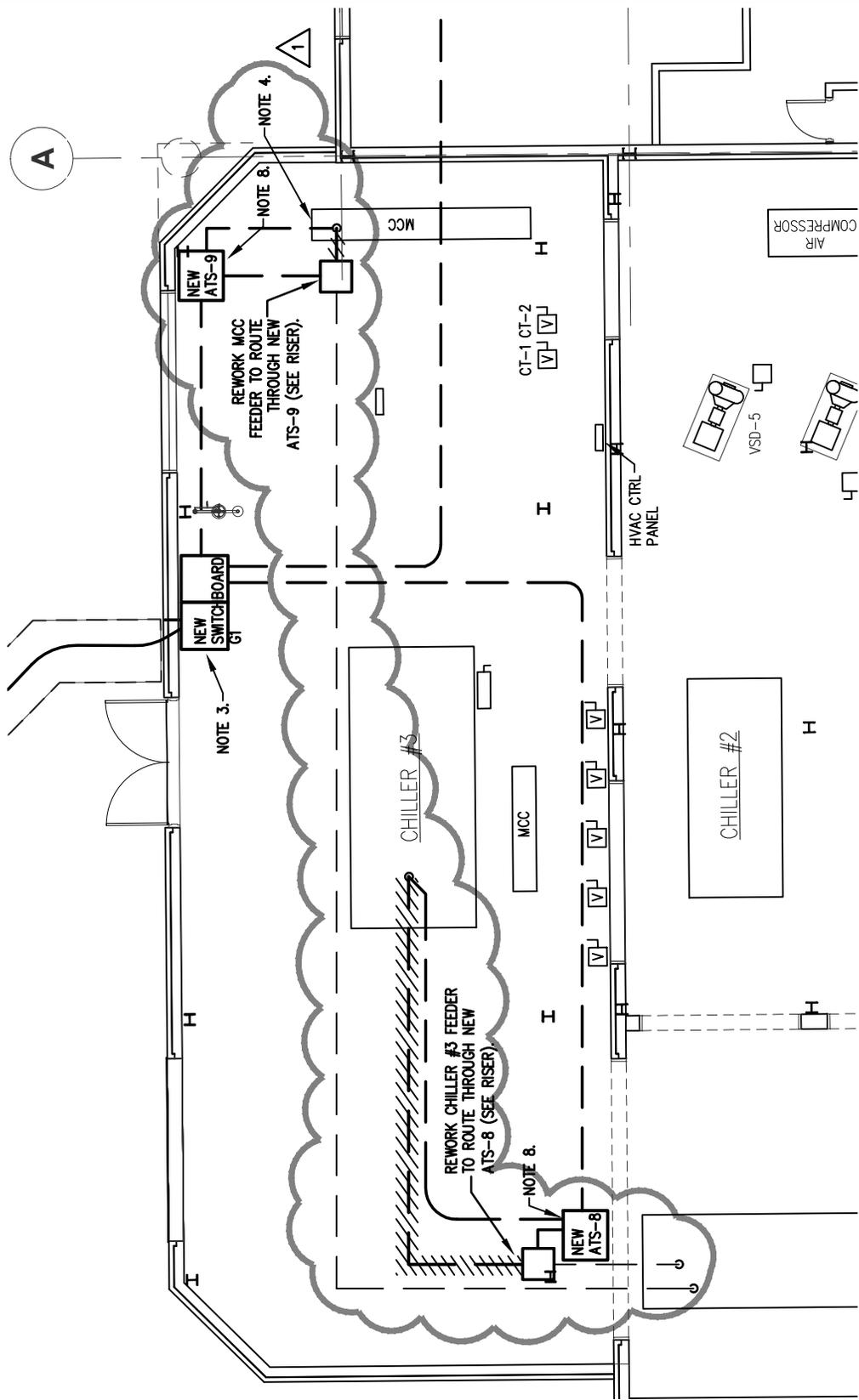
Below is a summary of the electrical and mechanical design revisions included in this Addendum. These changes shall become part of the construction contract and shall be acknowledged on the bid forms.

1. **E201.A1-1, E301.A1-1:**

These revision drawings clarify the conduit rework required to connect the chiller and MCC to the new generator and ATS equipment.

2. **E101.A2-1, E201.A2-1, M101.A2-1 and -2:**

These revision drawings clarify the scope of work required to install a new HVAC control panel and all associated conduit and wiring in the Boiler Plant control room. This panel will replace the panel being removed from the new office area in the Chiller Plant.



# 1 Power Renovation Plan - Level 1

SCALE: NONE

**E201**

Replace Boiler Plant Generator

Addendum #1

**VAMC**  
Durham, NC

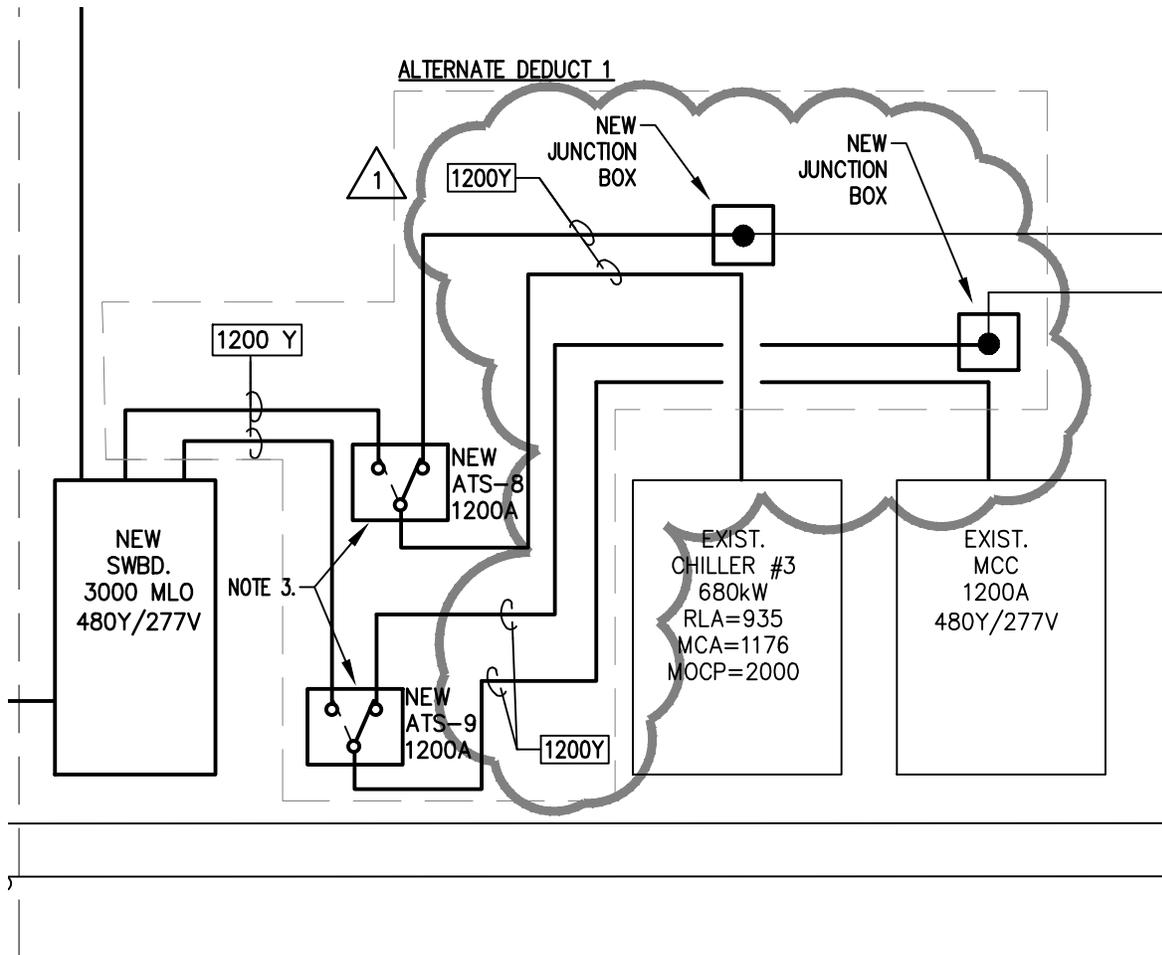


**EDMONDSON ENGINEERS**

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Project: 11-123  
Dwn. By: CTW  
Date: 9/23/2013  
Scale: NONE

ADDENDUM  
**E201.A1-1**



**2**  
**E301**

## Proposed Power Riser Diagram

SCALE: NONE

Chiller/Boiler Plant

Replace Boiler Plant Generator

Addendum #1

**VAMC**  
Durham, NC

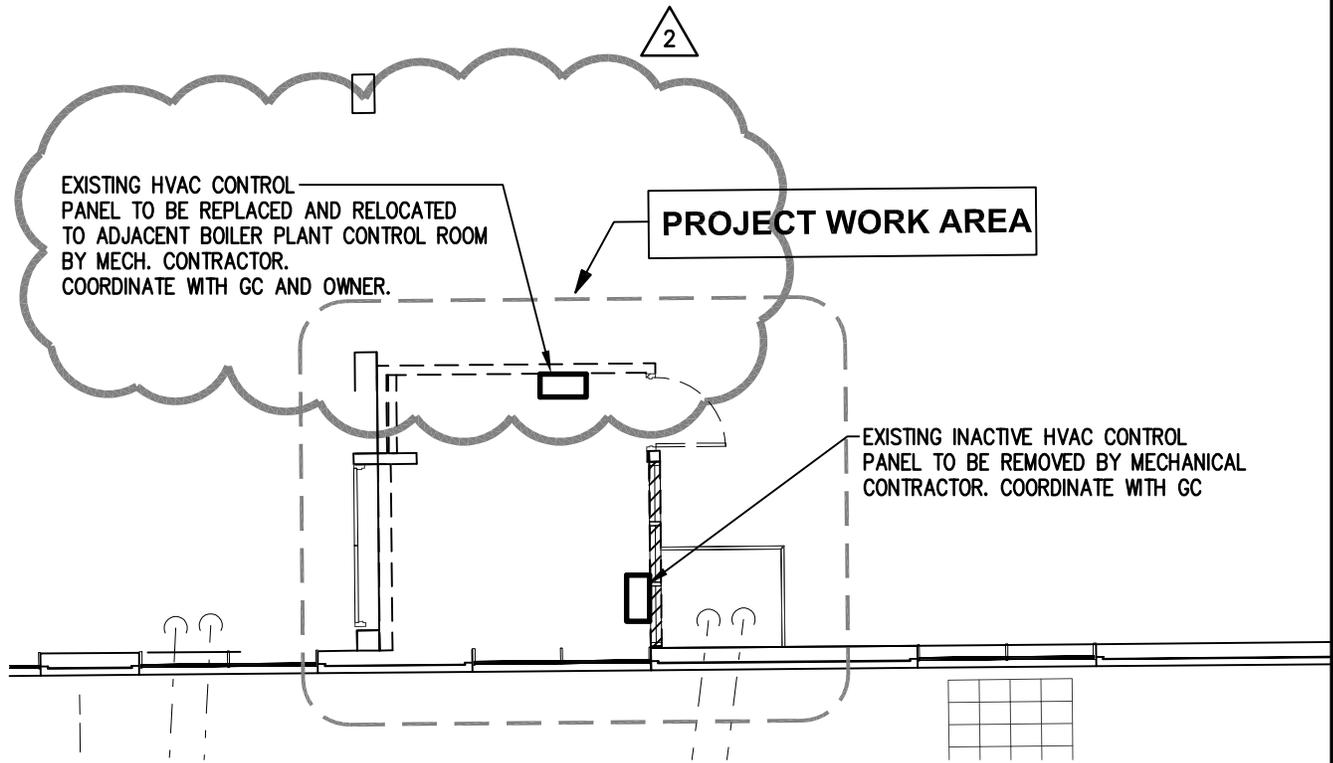


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ADDENDUM  
**E301.A1-1**



1  
M101

# HVAC Demolition Plan - Level 1

SCALE: 1/8" = 1'-0"

Replace Boiler Plant Generator

Addendum #2

**VAMC**  
Durham, NC

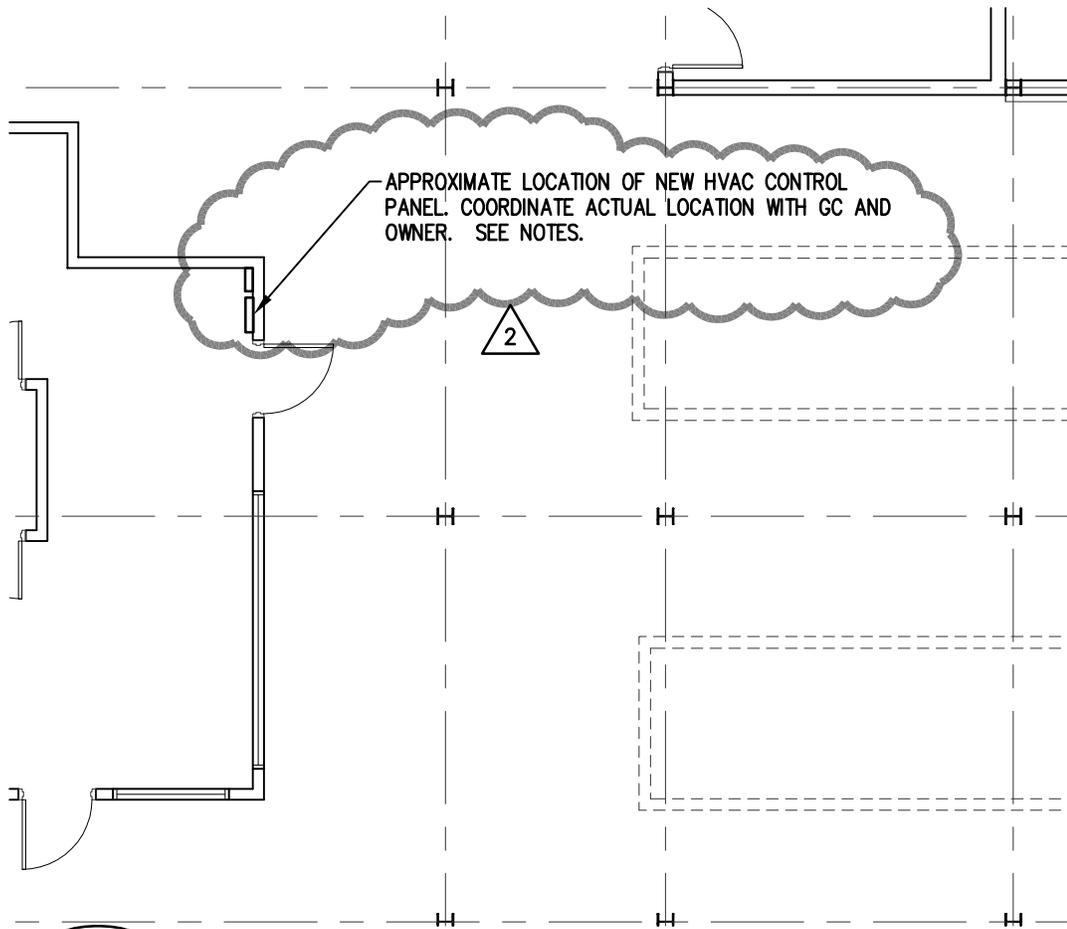


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ADDENDUM  
M101.A2-1



2

## HVAC Renovation Plan - Level 1

M101

SCALE: 1/8" = 1'-0"

### NOTES:

1. THE EXISTING CONTROL PANEL BY SIEMENS APOGEE SHALL BE REPLACED WITH A NEW HVAC CONTROL PANEL BY SAME MANUFACTURER IN THE NEW LOCATION SHOWN.
2. MECHANICAL CONTRACTOR SHALL CONTRACT WITH SIEMENS TO PROVIDE A TURN-KEY INSTALLATION OF THE NEW CONTROL PANEL INCLUDING ALL NEW CONDUIT, CABLING, PROGRAMMING AND TESTING.
3. NEW PANEL TO BE INSTALLED AND PROGRAMMED ALL ALL NEW CONDUIT AND CABLING SHALL BE INSTALLED PRIOR TO DEMOLITION OF EXISTING PANEL. THIS WILL ALLOW FOR A SYSTEMATIC CUTOVER OF CONTROL POINTS AND MINIMIZE DOWNTIME. ALL CONTROL CIRCUIT CUTOVERS SHALL BE CLOSELY COORDINATED WITH THE OWNER.
4. CONTACT SIEMENS, KEVIN TEMPLETON AT 919-465-5253 (KEVIN.TEMPLETON@SIEMENS.COM) FOR THE TURN-KEY INSTALLATION OF ALL CONTROLS WORK ASSOCIATED WITH REPLACEMENT OF THIS PANEL.

Replace Boiler Plant Generator

Addendum #2

**VAMC**  
Durham, NC

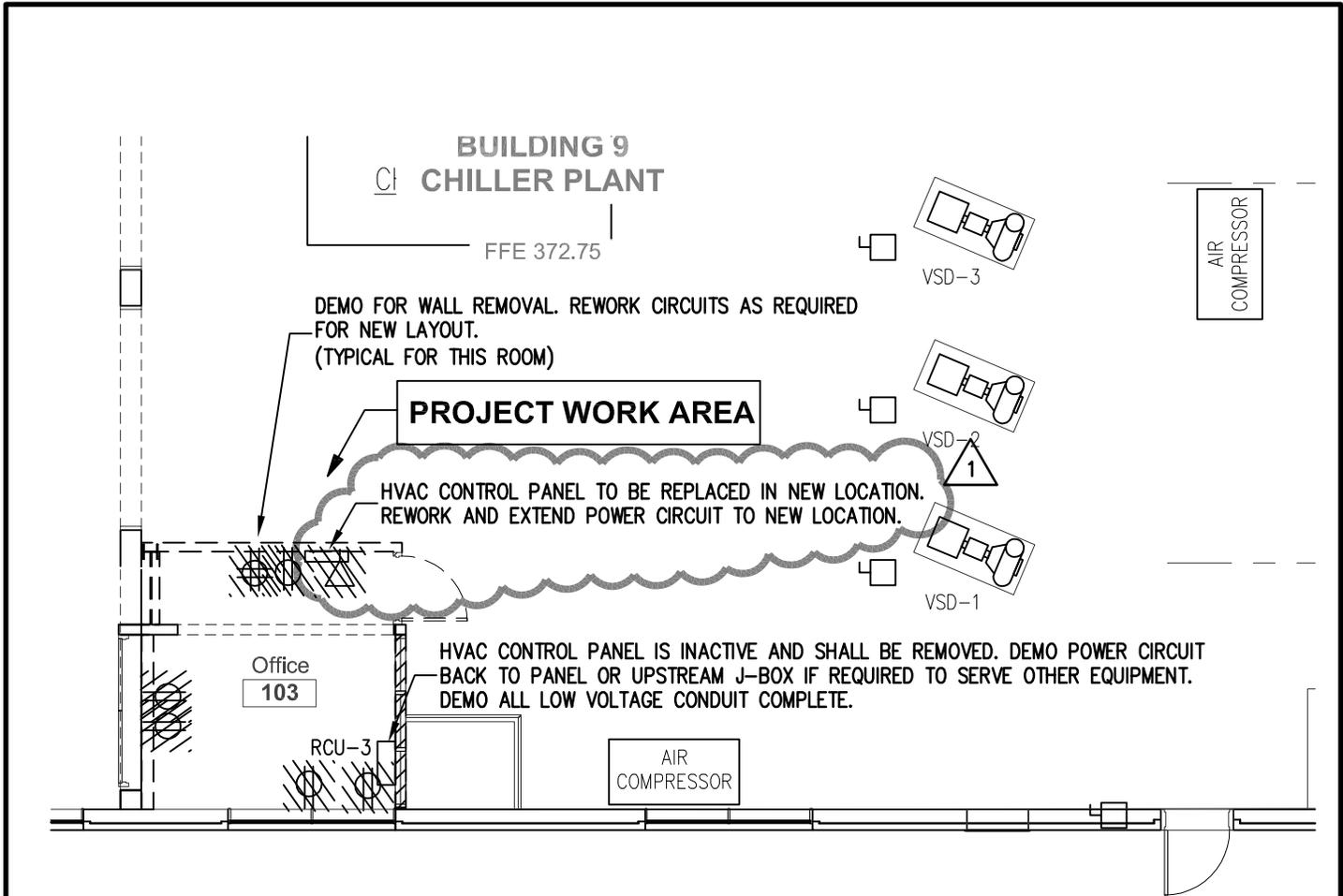


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ADDENDUM  
M101.A2-2

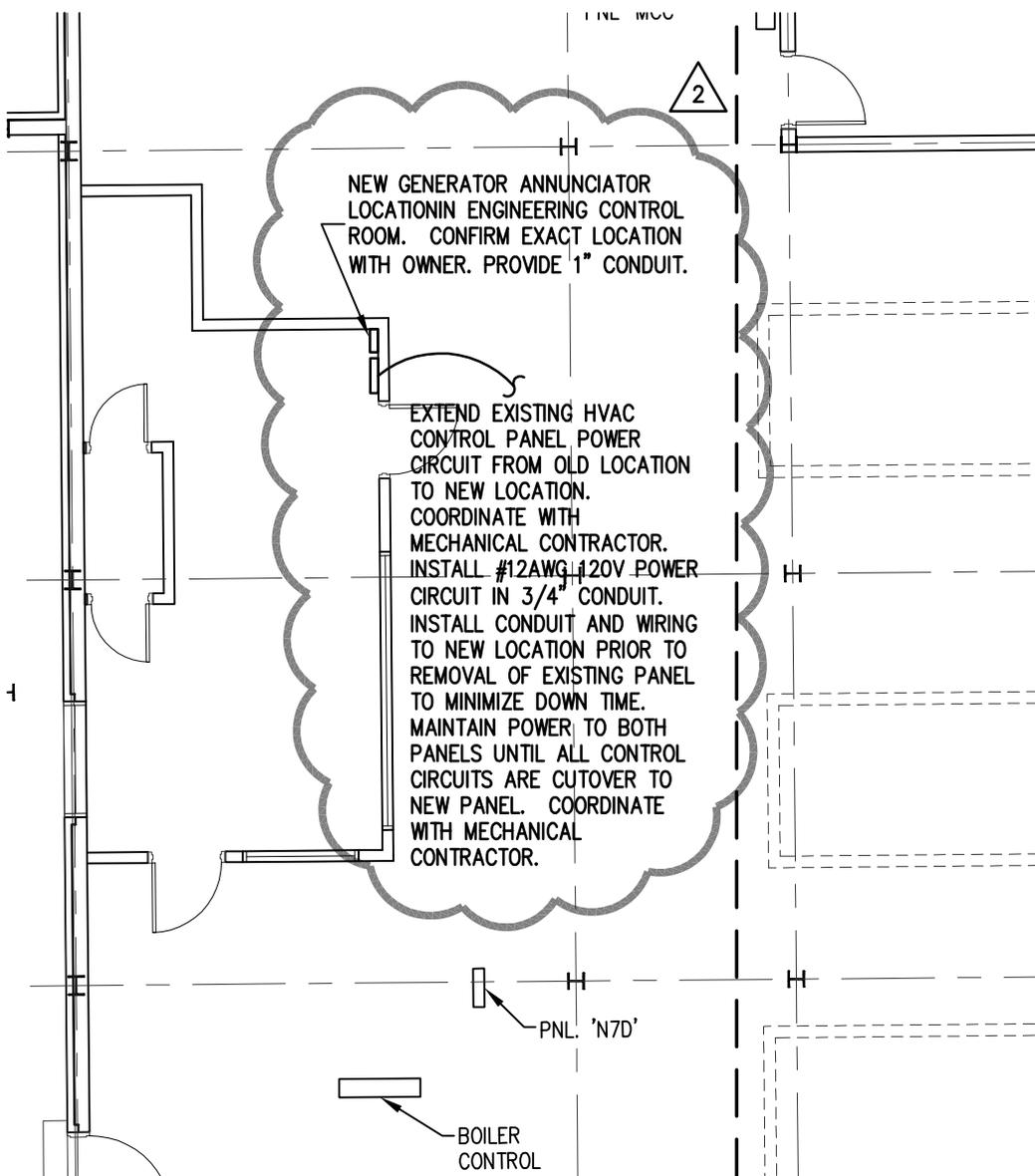


1  
E101

# Electrical Power Demolition Plan - Level 1

SCALE: 1/8" = 1'-0"

<p>Replace Boiler Plant Generator</p> <p><b>Addendum #2</b></p> <p><b>VAMC</b> Durham, NC</p>	 <p><b>EDMONDSON ENGINEERS</b></p> <p><small>1920 Hwy. 54, Suite 700, Durham, NC 27713 Ph. 919-544-1936 · Fax 919-544-2540 · License: C-1813</small></p>	<p>Project: 11-123 Dwn. By: RBD Date: 9/24/2013 Scale: NONE</p> <p style="text-align: right;">ADDENDUM <b>E101.A2-1</b></p>
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1  
E201

# Power Renovation Plan - Level 1

SCALE: 1/8" = 1'-0"

Replace Boiler Plant Generator

Addendum #2

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Durham, NC



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E201.A2-1